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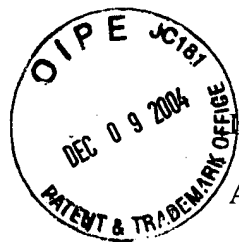
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/989,732
	Filing Date	November 19, 2001
	First Named Inventor	Ashkenazi, et al.
	Group/Art Unit	1646
	Examiner Name	Jiang, Dong
Total Number of Pages in This Submission	Attorney Docket Number	39780-2730P1C57

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Version with Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): stamped return postcard
Remarks AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER (Reference Atty. Docket No. 39780-2730P1C57) .		

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Firm or Individual name	DAPHNE REDDY, Reg. No. 53,507, HELLER EHRMAN WHITE & McAULIFFE LLP		
Signature	<i>Daphne Reddy</i>		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Examiner: Jiang, Dong
)	
Avi J. ASHKENAZI, et al.)	Art Unit: 1646
)	
Application Serial No. 09/989,732)	Confirmation No. 2430
)	
Filed: November 19, 2001)	Attorney's Docket No. 39780-2730 P1C57
)	
For: NUCLEIC ACIDS ENCODING)	Customer No. 35489
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AMENDMENT AND RESPONSE TO OFFICE ACTION

MS: AMENDMENT

Commissioner for Patents
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Dear Sir:

In response to the Office Action mailed on November 1, 2004 in connection with the above-identified patent application, please enter the following amendments, and consider the following arguments. This response is timely filed within the shortened statutory period set for the response. Please enter the following amendments, and consider the following arguments.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 4 of this paper.

Remarks/Arguments begin on page 7 of this paper.